PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 0032221 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) TYPE -(Column 2) OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR BASIC FEE 370.00 NUMBER FILED NUMBER EXTRA ASIC FEE 740.00 OR TOTAL CHARGEABLE CLAIMS a minus 20= 8ት. X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 . X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY (Column 1) OR SMALL ENTITY (Column 2) (Column 3) CLAUS 16 155 MENTA ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL AFTER PREVIOUSLY EXTRA MENDMENT PAID FOR FEE FEE 01 07 Total Minus X\$18= X\$ 9= OR Independent 2 Minus 17 X42= XB4= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR يب. ۔ OR ADOIT, FEE ADDIT, FEE 3/4/05 (Column 1) (Cotumn 2) (Column 3) CHAULE HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT RATE TIONAL AFTER PREVIOUSLY RATE TIONAL EXTRA AMENDMENT PAID FOR FEE FEE 0 Total Minus 07 Ē X\$ 9-X\$18-OR Independent Minus *** X42= X84-ÄÖ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140=+280= OR TOTAL OR 6/28/00 ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAMS AMENDMENT C ADDI-REMAINING ADDI-NUMBER PRESENT TIONAL AFTER PREVIOUSLY RATE RATE TIONAL EXTRA PAID FOR FEE FEE Total Mijyes X\$18= X\$ 9= OR Independent X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." **The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. TOTAL

Application or Docket Number